Remarks

This amendment to the specification is being made in response to the Communication from the Examiner regarding compliance with the Notice to Comply with 37 C.F.R. §1.821 through §1.825 (mailed September 29, 1995), which provides for the sequence listing of nucleic and amino acids.

The description of Figure 5B (page 6, lines 25-28) states that figure 5B shows a comparison of the amino acid sequence of full length cDNA25 (cDNA25FL); the truncated form of cDNA25 (cDNA25TR), Pmel17, ME20, and gp100, where a dot indicates deletions in the sequences and dashes indicate identity between the sequences. In the Sequence Listing filed June 27, 1994, the specifically recited amino acids shown in 5B for cDNA25FL (SEQ ID NO:31), cDNA25TR (SEQ ID NO:32), Pmel17 (SEQ ID NO:28), ME20 (SEQ ID NO:29) and gp100 (SEQ ID NO:30) were inadvertently shown as continuous amino acid sequences with the intervening sequences represented by the dashes omitted. Accordingly, provided herewith in the Substitute Sequence Listing (Exhibit 1) are sequences which recite the specifically recited amino acids as set forth in original Figure 5B. Specifically, SEQ ID NO:28 corresponds to the VPGILLT sequence in Pmel17, SEQ ID NO:29 corresponds to the LLSGQQV sequence in Pmel17 and SEQ ID NO:30 corresponds to the PPQWAAGLSTLI sequence in cDNA25TR. Therefore, no new matter has been added in the Substitute Sequence Listing.

This amendment includes a paper copy of the <u>Substitute Sequence Listing</u> (Exhibit 1), a diskette containing the <u>Substitute Sequence Listing</u> in computer readable form (Exhibit 2) and a statement under 37 C.F.R. §1.825(f) verifying that the content of the paper and computer readable copy of the <u>Substitute Sequence Listing</u> are the same (Exhibit 3).

AUTHORIZATION

No additional fee is believed to be necessary.

PATENT 2026-4124

The Commissioner is hereby authorized to charge any additional fees which may be required for this Amendment, or credit any overpayment to Deposit Account No. 13-4500, Order No. 2026-4124.

In the event that an extension of time is required or which may be required in addition to that requested in the petition and for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. 13-4500, Order No. 2026-4124. A DUPLICATE COPY OF THIS SHEET IS ATTACHED. Early and favorable action by the Examiner is earnestly solicited.

Respectfully submitted,

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Date: October 30, 1995:

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